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JUL 31 2003

TECH CENTER 1600



1600

RAW SEQUENCE LISTING

DATE: 07/25/2003

PATENT APPLICATION: US/09/817,199C

TIME: 14:45:56

Input Set : A:\1187 3RD SUBST SEQLIST 20030718.TXT

Output Set: N:\CRF4\07252003\I817199C.raw

4 <110> APPLICANT: SHAO, Wei et al.
 6 <120> TITLE OF INVENTION: ISOLATED HUMAN RAS-LIKE PROTEINS,
 7 NUCLEIC ACID MOLECULES ENCODING THESE HUMAN RAS-LIKE
 8 PROTEINS, AND USES THEREOF
 10 <130> FILE REFERENCE: CL001187
 12 <140> CURRENT APPLICATION NUMBER: 09/817,199C
 13 <141> CURRENT FILING DATE: 2001-03-27
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 17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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 20 <211> LENGTH: 2674
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Homo sapiens
 24 <400> SEQUENCE: 1

p.b

ENTERED

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73 <212> TYPE: PRT

74 <213> ORGANISM: Homo sapiens

76 <400> SEQUENCE: 2

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82 35 40 45
83 Phe Lys Asp Gly Ala Phe Leu Ser Gly Thr Phe Ile Ala Thr Val Gly
84 50 55 60
85 Ile Asp Phe Arg Asn Lys Val Val Thr Val Asp Gly Val Arg Val Lys
86 65 70 75 80
87 Leu Gln Ile Trp Asp Thr Ala Gly Gln Glu Arg Phe Arg Ser Val Thr
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91 Thr Asn Lys Ser Ser Phe Asp Asn Ile Arg Ala Trp Leu Thr Glu Ile
92 115 120 125
93 His Glu Tyr Ala Gln Arg Asp Val Val Ile Met Leu Leu Gly Asn Lys
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 4564,4565,4566,4567,4568,4569,4570,4571,4572,4573,4574,4575
Seq#:3; N Pos. 4576,4577,4578,4579,4580,4581,4582,4583,4584,4585,4586,4587
Seq#:3; N Pos. 4588,4589,4590,4591,4592,4593,4594,4595,4596,4597,4598,4599
Seq#:3; N Pos. 4600,4601,4602,4603,4604,4605,4606,4607,4608,4609,4610,4611
Seq#:3; N Pos. 4612,4613,4614,4615,4616,4617,4618,4619,4620,4621,4622,4623
Seq#:3; N Pos. 4624,4625,4626,4627,4628,4629,4630,4631,4632,4633,4634,4635
Seq#:3; N Pos. 4636,4637,4638,4639,4640,4641,4642,4643,4644,4645,4646,4647
Seq#:3; N Pos. 4648,4649,4650,4651,4652,4653,4654,4655,4656,4657,4658,4659
Seq#:3; N Pos. 4660,4661,4662,4663,4664,4665,4666,4667,4668,4669,4670,4671
Seq#:3; N Pos. 4672,4673,4674,4675,4676,4677,4678,4679,4680,4681,4682,4683
Seq#:3; N Pos. 4684,4685,4686,4687,4688,4689,4690,4691,4692,4693,4694,4695
Seq#:3; N Pos. 4696,4697,4698,4699,4700,4701,4702,4703,4704,4705,4706,4707
Seq#:3; N Pos. 4708,4709,4710,4711,4712,4713,4714,4715,4716,4717,4718,4719
Seq#:3; N Pos. 4720
Seq#:26; Xaa Pos. 2,3,4,5
Seq#:28; Xaa Pos. 3
Seq#:29; Xaa Pos. 2,5
Seq#:30; Xaa Pos. 4